Mohamad Hosein Moghadamfar

Front-End Developer

✉ mhmoghadamfar@gmail.com
📞 +98 938 576 7575
📍 Tehran, Iran
in LinkedIn Profile

Front-End Developer with a solid foundation in AI and Machine Learning, passionate about building intelligent, high-performance, and user-friendly web applications. Experienced in React.js, Next.js, and TypeScript, with additional skills in Node.js, Supabase, and Python. I enjoy working at the intersection of web development and AI—turning complex data and models into interactive, real-world applications.

Work Experience

Founding Engineer (Full-Stack / AI Integration)
NoRecruit

May 2025 – Oct 2025 • *Utrecht / Remote (Tehran)*

Developed core systems for an AI-driven talent sourcing platform.

- Built LinkedIn automation and scheduling tools
- Integrated LLMs (OpenAI / Orq.ai) for message generation
- Optimized Supabase architecture and authentication

Tech Stack: Next.js · TypeScript · Supabase · Node.js · PostgreSQL · tRPC · LLMs · Chrome Extension APIs

Software Engineer
Chatre Nili

Aug 2023 – May 2025 • *Tehran*

Designed and maintained web platforms and AI solutions.

- Designed and maintained web platforms such as TED AI San Francisco and Snowcrash
- Built AI agents and chatbots using ChatGPT API and LLaMA models
- Created USDT payment gateways with Express.js and Next.js
- Developed Office Add-ins for Excel and Word
- Built financial and desktop tools with PyQt5

Tech Stack: React.js · Next.js · TypeScript · AI/ML · Express.js · PyQt5

Full-Stack Developer
Rasta Novin Raya

Jan 2022 – Aug 2023 • *Tehran*

Developed e-learning platforms with modern web technologies.

- Developed e-learning platforms (e.g., BellMeet) with React.js and Node.js
- Implemented backend logic using SQL and NoSQL databases
- Styled and optimized UI components with Sass and styled-components
- Collaborated with teams on project management and feature delivery

Tech Stack: React.js · Node.js · SQL · NoSQL · Sass · styled-components

Front-End Developer
Hamgo

Aug 2021 – Oct 2021 • *Tehran*

Built UI components for web applications.

- Built UI components using React.js, Material UI, and REST APIs
- Contributed to Plastapp project development

Tech Stack: React.js · Material UI · REST APIs

Freelance Research & Development
KNTU University

Sep 2017 – Aug 2021 • *Tehran*

Research and development in AI and Machine Learning.

- Built predictive models using Neural Networks, CNNs, and Genetic Programming
- Conducted Parkinson's Disease Prediction using vowel sound analysis
- Developed Spam Detection and Facial Recognition systems
- Created GUI desktop apps with PyQt

Tech Stack: Python · Neural Networks · CNN · PyQt

Education

M.Sc. in Bioelectronics
K. N. Toosi University of Technology

2016 – 2019

Thesis: Personality Assessment through Speech Analysis

Courses:

| Pattern Recognition | Neural Networks | Speech Recognition | Medical Image Processing |

B.Sc. in Electronics
K. N. Toosi University of Technology

2011 – 2016

Thesis: Zigbee Wireless Network (Ad-hoc Network)

Certificates

Data Science
300 hours • Danshkar
2023 – Present

React.js & Next.js
300 hours • Danshkar
2022

Computer Vision
140 hours • Filoger
2023

Artificial Intelligence
140 hours • Filoger
2021 – 2022

Deep Neural Networks Workshop
4 hours • K. N. Toosi University of Technology
2018

Skills

Frontend

React.js Next.js TypeScript Material UI Shadcn Figma Framer Motion

Backend

Node.js Express Supabase Django REST API NoSQL SQL

AI & Data Science

Python Pandas Matplotlib Scikit-learn Keras YOLO HuggingFace

Tools & Frameworks

LangChain Playwright PyQt Git Flutter Matlab

Interests

🏆 Chess ☕ Tea 🎞 Movies <> Coding

Languages

Persian
Native

English
Intermediate – improving daily